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# TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

15

Application Number

09/887,628

Filing Date

June 22, 2001

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First Named Inventor

Vincent Chiang

NOV 12 2003

Group Art Unit

1651

TECH CENTER

600/2900

Examiner Name

Sandra E. Saucier

Attorney Docket Number

1010441-991380

## ENCLOSURES (check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Assignment Papers (for an Application)	<input type="checkbox"/> After Allowance Communication to Group
<input checked="" type="checkbox"/> Fee Attached	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input checked="" type="checkbox"/> Amendment / Response	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Petition to Convert a Provisional Application	<input type="checkbox"/> Status Letter
<input checked="" type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	<b>I. Return Postcard</b>
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Request for Refund	
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CD, Number of CD(s) _____	
<input type="checkbox"/> Response to Missing Parts/ Incomplete Application	<input type="checkbox"/> Remarks	
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		

## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Nan Wu (Reg. No. 43,360) Gray Cary, Wave & Freidenrich LLP 153 Townsend Street, Suite 800, San Francisco, CA 94107
Signature	
Date	October 29, 2003

## CERTIFICATE OF MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the

Typed or printed name	Ta-Tanisha L. Moore		
Signature		Date	October 29, 2003

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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# FEE TRANSMITTAL for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27TOTAL AMOUNT OF PAYMENT (\$)  
**\$210.00**

## Complete if Known

Application Number	09/887,628
Filing Date	June 22, 2001
First Named Inventor	Vincent Chiang
Examiner Name	Sandra E. Saucier
Group Art Unit	1651
Attorney Docket No.	1010441-991380

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## METHOD OF PAYMENT (check all that apply)

Check  Credit card  Money Order  Other  None

Deposit Account:

Deposit Account Number  
**07-1896**Deposit Account Name  
**Gray Cary Ware & Freidenrich**

The Commissioner is authorized to: (check all that apply)

- Charge fee(s) indicated below  Credit any overpayments
- Charge any additional fee(s) during the pendency of this application
- Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

## FEE CALCULATION

## 1. BASIC FILING FEE

Large Entity	Small Entity	Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
1001	750	2001	375	Utility filing fee	
1002	330	2002	165	Design filing	
1003	520	2003	260	Plant filing fee	
1004	750	2004	375	Reissue filing	
1005	160	2005	80	Provisional filing fee	
SUBTOTAL (1) (\$)					

## 2. EXTRA CLAIM FEES FOR UTILITY AND

Total Claims	Extra Claims	Fee from below	Fee Paid
	-20** =	0	X = 0.00
Independent Claims	- 3** =	0	X = 0.00
Multiple Dependent			= 0.00

Large Entity	Small Entity	Fee Description
1202	18	2202 9 Claims in excess of 20
1201	84	2201 42 Independent claims in excess of 3
1203	280	2203 140 Multiple dependent claim, if not paid
1204	84	2204 42 ** Reissue independent claims over original patent
1205	18	2205 9 ** Reissue claims in excess of 20 and over original patent
SUBTOTAL (2) (\$)		\$0.00

\*\*or number previously paid, if greater; For Reissues, see above

## 3. ADDITIONAL FEES

Large Entity	Small Entity	Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
1051	130	2051	65	Surcharge - late filing fee or oath	
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
1053	130	1053	130	Non - English specification	
1812	2,520	1812	2,520	For filing a request for ex parte reexamination	
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
1251	110	2251	55	Extension for reply within first month	
1252	410	2252	205	Extension for reply within second month	210.00
1253	930	2253	465	Extension for reply within third month	
1254	1,450	2254	725	Extension for reply within fourth month	
1255	1,970	2255	985	Extension for reply within fifth month	
1401	320	2401	160	Notice of Appeal	
1402	320	2402	160	Filing a brief in support of an appeal	
1403	280	2403	140	Request for oral hearing	
1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revive - unavoidable	
1453	1,300	2453	650	Petition to revive - unintentional	
1501	1,300	2501	650	Utility issue fee (or reissue)	
1502	470	2502	235	Design issue fee	
1503	630	2503	315	Plant issue fee	
1460	130	1460	130	Petitions to the Commissioner	
1807	50	1807	50	Processing fee under 37 CFR § 1.17(q)	
1806	180	1806	180	Submission of Information Disclosure Statement	
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1809	750	2809	375	Filing a submission after final rejection (37 CFR § 1.129(a))	
1810	750	2810	375	For each additional invention to be examined (37 CFR § 1.129(b))	
1801	750	2801	375	Request for Continued Examination (RCE)	
1802	900	1802	900	Request for expedited examination of a design application	

Other fee (specify) \_\_\_\_\_

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$)  
**\$210.00**

Name (Print/Type)	Nan Wu	Registration No. (Attorney/Agent)	43,360	Telephone	(415) 836-2500
Signature	October 29, 2003				

Complete (if applicable)

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on

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If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

## **AMENDMENT TRANSMITTAL LETTER (Small Entity)**

**Applicant(s): Vincent Chiang**

**Docket No.**

1010441-991380

Serial No.

**Filing Date**

## **Examiner**

Group Art Unit

-09/887,628

June 22, 2001

Sandra E. Saucier

1651

Invention: SODIUM ACTIVATION OF AMYLASE

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**TO THE COMMISSIONER FOR PATENTS:**

Transmitted herewith is an amendment in the above-identified application.

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- Small Entity status of this application has been established under 37 CFR 1.27 by a verified statement previously submitted.

A verified statement to establish Small Entity status under 37 FR 1.27 is enclosed.

The fee has been calculated and is transmitted as shown below.

**CLAIMS AS AMENDED**

	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST # PREV. PAID FOR	NUMBER EXTRA CLAIMS PRESENT	RATE	ADDITIONAL FEE
TOTAL CLAIMS	20 -	24 =	0	x \$9.00	\$0.00
INDEP. CLAIMS	2 -	4 =	0	x \$42.00	\$0.00
Multiple Dependent Claims (check if applicable)	<input type="checkbox"/>				\$0.00
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT					\$0.00

- No additional fee is required for amendment.
  - Please charge Deposit Account No. \_\_\_\_\_ in the amount of \_\_\_\_\_.
  - A check in the amount of \$210.00 to cover the filing fee is enclosed.
  - The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. \_\_\_\_\_.
    - Any additional filing fees required under 37 C.F.R. 1.16.
    - Any patent application processing fees under 37 CFR 1.17.

Dated:

**Nan Wu (Reg. No. 43,360)  
Gray Cary Ware & Freidenrich LLP  
153 Townsend Street, Suite 800  
San Francisco, CA 94107**

I certify that this document and fee is being deposited  
on Oct. 29 2003 with the U.S. Postal Service as  
first class mail under 37 C.F.R. 1.8 and is addressed to the  
Commissioner for Patents, P.O. Box 1450, Alexandria, VA  
22313-1450.

1450. *J. Moore*

*Signature of Person Mailing Correspondence*

Ta-Tanisha L. Moore

*Typed or Printed Name of Person Mailing Correspondence*

CC:



PATENT

Attorney Docket No.: (1010441/991380)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:  
Vincent Chiang

Application No.: 09/887,628

Filed: June 22, 2001

For: SODIUM ACTIVATION OF  
AMYLASE

- ) Group Art Unit: 1651
- )
- ) Examiner: Sandra E. Saucier
- )
- ) CERTIFICATION UNDER 37 CFR § 1.8
- ) I hereby certify that the documents referred to as enclosed herein  
are being deposited with the United States Postal Service as first  
class mail on this date Oct. 29, 2003 in an envelope  
addressed to: Commissioner for Patents, Washington, D.C. 20231
- ) \_\_\_\_\_  
Ta-Tanisha L. Moore  
(Name of person mailing paper)
- ) Signature Ta-Tanisha L. Moore

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Commissioner for Patents  
Washington D.C., 20231

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AMENDMENT RESPONSE TO THE OFFICE ACTION

This amendment is submitted in response to the Office Action mailed May 29, 2003.  
Consideration of the amendments and following remarks are respectfully requested.